

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA2004/000606

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N43/16 A01N63/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	B. PRITHIVIRAJ ET AL.: "A host-specific bacteria-to-plant signal molecule (Nod factor) enhances germination and early growth of diverse crop plants." PLANTA, vol. 216, January 2003 (2003-01), pages 437-445, XP002288409 page 440, column 2, paragraph 2	1-5
X	DATABASE CABA 'Online! CABA INTERNATIONAL, WALLINGFORD, OXON, GB; 2003, S. ATTI ET AL.: "THE IMPACT OF LCO SPRAY ON GROWTH OF SOYBEAN UNDER WATER STRESS" XP002288410 retrieved from STN accession no. 2003:117350 Database accession no. 20033101040 abstract -/-	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 July 2004

Date of mailing of the international search report

06/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& S. ATTI ET AL.: "THE IMPACT OF LCO SPRAY ON GROWTH OF SOYBEAN UNDER WATER STRESS" FEATURE SESSION ICID YOUNG PROFESSIONALS FORUM, 18TH INT. CONGRESS ON IRRIGATION AND DRAINAGE, MONTREAL CANADA, 2002, pages 1-11, NEW DELHI	
X	WO 01/26465 A (UNIV MCGILL ; SMITH DONALD L (CA); ZHOU XIAOMIN (CA); PRITHIVIRAJ BALA) 19 April 2001 (2001-04-19) cited in the application page 5, line 20 - page 7, line 24 page 18, line 3 - page 19, line 7; examples 3,5,6; tables 3,6	1-5
A	WO 00/04778 A (HABIB AHSAN ; MIGNER PIERRE (CA); UNIV MCGILL (CA); SMITH DONALD (CA);) 3 February 2000 (2000-02-03) cited in the application page 4, lines 21-28 page 16, lines 1-8; examples 4-6	1-5
A	US 5 549 718 A (FAUCHER CATHERINE ET AL) 27 August 1996 (1996-08-27) cited in the application column 3, lines 30-37 column 6, lines 21-36 column 12, line 10 - column 13, line 5	1-5
A	US 5 175 149 A (STACEY GARY ET AL) 29 December 1992 (1992-12-29) cited in the application column 1, line 64 - column 2, line 35; examples A-C	1-5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0126465	A	19-04-2001	CA 2285727 A1	08-04-2001
			AU 7766700 A	23-04-2001
			WO 0126465 A1	19-04-2001
			CA 2382614 A1	19-04-2001
			EP 1221846 A1	17-07-2002
WO 0004778	A	03-02-2000	CA 2243669 A1	21-01-2000
			AT 230928 T	15-02-2003
			AU 4892499 A	14-02-2000
			CA 2338108 A1	03-02-2000
			WO 0004778 A1	03-02-2000
			DE 69904939 D1	20-02-2003
			DK 1098567 T3	02-06-2003
			EP 1098567 A1	16-05-2001
US 5549718	A	27-08-1996	ES 2192389 T3	01-10-2003
			FR 2660658 A1	11-10-1991
			AT 140007 T	15-07-1996
			AU 7767891 A	30-10-1991
			CA 2079782 A1	07-10-1991
			DE 69120670 D1	08-08-1996
			EP 0523186 A1	20-01-1993
			WO 9115496 A1	17-10-1991
			HU 66705 A2	28-12-1994
			JP 5506780 T	07-10-1993
US 5175149	A	29-12-1992	US 5321011 A	14-06-1994